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<!--StartFragment-->RESULT 1
US-10-618-320A-2
; Sequence 2, Application US/10618320A
; Patent No. 7371541
; GENERAL INFORMATION:
; APPLICANT: Sumitomo Chemical Company Limited
; TITLE OF INVENTION: NOVEL G PROTEINS, POLYNUCLEOTIDE ENCODING THE SAME AND UTILIZATION THEREOF
; FILE REFERENCE:
; CURRENT APPLICATION NUMBER: US/10/618,320A
; CURRENT FILING DATE: 2003-07-11
; PRIOR APPLICATION NUMBER: JP 2002/206841
; PRIOR FILING DATE: 2002-07-16
; PRIOR APPLICATION NUMBER: JP 2002/367778
; PRIOR FILING DATE: 2002-12-19
; PRIOR APPLICATION NUMBER: JP 2003/095955
; PRIOR FILING DATE: 2003-03-31
; NUMBER OF SEQ ID NOS: 34
; SEQ ID NO 2
; LENGTH: 1377
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (1)..(1377)
US-10-618-320A-2

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Query Match          99.8%; Score 1373.8; DB 7; Length 1377;
Best Local Similarity 99.9%; Pred. No. 0;
Matches 1375; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Qy      1 ATGGGTCGTGCTACAGTCTGCGGCCGCTGCTTTTCGGGGGCCAGGGGACGACCCCTGC 60
Db      1 ATGGGTCGTGCTACAGTCTGCGGCCGCTGCTTTTCGGGGGCCAGGGGACGACCCCTGC 60

Qy      61 CGGGCCCTCGGAGCCCGCGGTGGAGGACGCGCCGCCGCCGCCGCCGCCGCCCTGGCCCCA 120
Db      61 CGGGCCCTCGGAGCCCGCGGTGGAGGACGCGCGCCGCCGCCGCCGCCGCCGCCCTGGCCCCA 120

Qy      121 GTCCGGCGCGCCGAAGGGACACGGCCCGGACCCCTGCTCCTCGGGGCGCGGAAGGGAGC 180
Db      121 GTCCGGCGCGCCGAAGGGACACGGCCCGGACCCCTGCTCCTCGGGGCGCGGAAGGGAGC 180

Qy      181 CCGGCATGGGCTCGGCCCAAAGCAGACAAGCCGAAGGAGAAGCGGCAGCGCACCGGAGCAG 240
Db      181 CCGGCATGGGCTCGGCCCAAAGCAGACAAGCCGAAGGAGAAGCGGCAGCGCACCGGAGCAG 240

Qy      241 CTGAGTGCCGAGGAGCGCGGAGCGCGCCAAAGGAGCGCGGCGGTCAAGGAGGCGAGGAAA 300
Db      241 CTGAGTGCCGAGGAGCGCGGAGCGCGCCAAAGGAGCGCGGCGGTCAAGGAGGCGAGGAAA 300

Qy      301 GTGAGCGGGGCATCGACCGCATGCTGCGCGACCAAGAGCGGACCTGCAGCAGACGCGAC 360
Db      301 GTGAGCGGGGCATCGACCGCATGCTGCGCGACCAAGAGCGGACCTGCAGCAGACGCGAC 360

Qy      361 CGGCTCCTGCTGCTCGGGGCTGGTGAGTCTGGGAAAGCACTATCGTCAAAACAGATGAGG 420
Db      361 CGGCTCCTGCTGCTCGGGGCTGGTGAGTCTGGGAAAGCACTATCGTCAAAACAGATGAGG 420

Qy      421 ATCTCGCAGCTCAATGGGTTTAAATCCCGAGGAAAAAGAAACAGAAAAATCTGGACATCCGG 480
Db      421 ATCTCGCAGCTCAATGGGTTTAAATCCCGAGGAAAAAGAAACAGAAAAATCTGGACATCCGG 480

Qy      481 AAAAAATGTTAAAGATGCTATCGTGACAAATTGTTTCAGCAATGAGTACTATAATACCTCCA 540
Db      481 AAAAAATGTTAAAGATGCTATCGTGACAAATTGTTTCAGCAATGAGTACTATAATACCTCCA 540

Qy      541 GTTCGCGTGGCCAAACCTGAAACCAATTTCGATCAGACTACATCAAGGACATAGCCCTC 600
Db      541 GTTCGCGTGGCCAAACCTGAAACCAATTTCGATCAGACTACATCAAGGACATAGCCCTC 600

Qy      601 ATCACTGACTTTGAATATTCCCAGGAATTCITTGACCATGTGAAAAAATTTGGGACGAT 660
Db      601 ATCACTGACTTTGAATATTCCCAGGAATTCITTGACCATGTGAAAAAATTTGGGACGAT 660

Qy      661 GAAGGCGTGAAGGCATGCTTGAGAGATCCAAAGAAATACCACTGATTGACTGTGCACAA 720

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Db      661 GAAGGCGTGAAGGCATGCTTTGAGAGATCCAAACGAAATACCAGCTGATTGACTGTGCACAA 720
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Db      721 TACTTCCTGGAAAGAAATCGACAGCGTCAGCTTGGTTGACTACACACCCACAGACCGAGAC 780
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Db      781 CTCTTCAGATGCAGAGTTCTGACATCTGGGATTTTGGAGACAGATTCCAAAGTGGACAAA 840
Qy      841 GTAAACTTCCACATGTTTGATGTTGGTGGCCAGAGGGATGAGAGAGAAAAATGGATCCAG 900
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Db      841 GTAAACTTCCACATGTTTGATGTTGGTGGCCAGAGGGATGAGAGAGAAAAATGGATCCAG 900
Qy      901 TGCTTTTAAAGATGTCACAGCTATCATTACGTCCGAGCCTGCAGTAGCTACAACATGGTG 960
      |||
Db      901 TGCTTTTAAAGATGTCACAGCTATCATTACGTCCGAGCCTGCAGTAGCTACAACATGGTG 960
Qy      961 ATTCGAGAAGATAACAACACCAACAGGCTGAGAGAGTCCCTGGATCTTTTTGAAAGATC 1020
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Db      961 ATTCGAGAAGATAACAACACCAACAGGCTGAGAGAGTCCCTGGATCTTTTTGAAAGATC 1020
Qy      1021 TGGAAACAACAGGTGGTTACGGACCATTTCTATCATCTTGTCTTTGAACAACAAGATATG 1080
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Db      1021 TGGAAACAACAGGTGGTTACGGACCATTTCTATCATCTTGTCTTTGAACAACAAGATATG 1080
Qy      1081 CTGGCAGAAAAAGTCTTGGCAGGGAATCAAAAAATTGAAGACTATTTCCCAAGATATGCA 1140
      |||
Db      1081 CTGGCAGAAAAAGTCTTGGCAGGGAATCAAAAAATTGAAGACTATTTCCCAAGATATGCA 1140
Qy      1141 AATTATACTGTTCTTGAAGACGCAACACCCAGATGACGAGGAAGACCCCAAGTTACAAGA 1200
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Db      1141 AATTATACTGTTCTTGAAGACGCAACACCCAGATGACGAGGAAGATCCCAAGTTACAAGA 1200
Qy      1201 GCCAAGTTCTTTATCCGGGACCTGTTTTTGAGGATCAGCAGGCCACCGGTGACGGCAAA 1260
      |||
Db      1201 GCCAAGTTCTTTATCCGGGACCTGTTTTTGAGGATCAGCAGGCCACCGGTGACGGCAAA 1260
Qy      1261 CATTACTGCTACCCGCACCTTCACTTGGCGCGTGGACACAGAGAATCCGCGGGGTGTC 1320
      |||
Db      1261 CATTACTGCTACCCGCACCTTCACTTGGCGCGTGGACACAGAGAATCCGCGGGGTGTC 1320
Qy      1321 AACGACTGCCCGGACATCATCCAGCGGATGCACCTCAAGCAGTATGAGCTCTTGTGA 1377
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